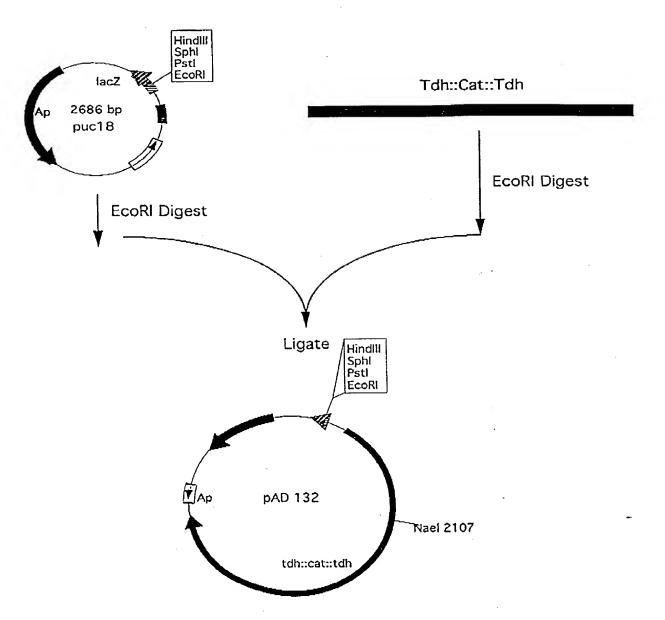


FIG. 6



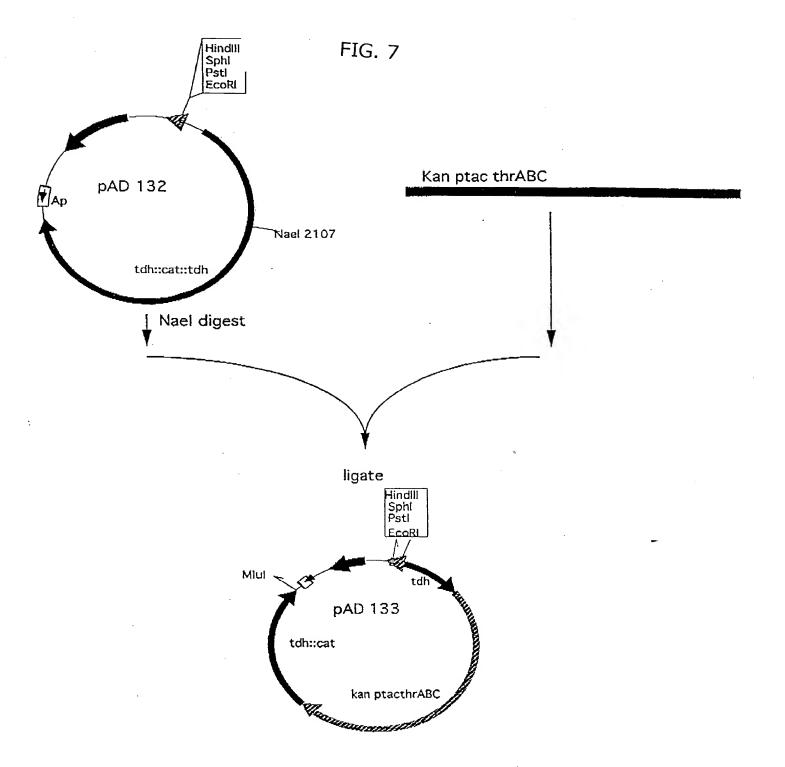


FIG. 8

ADM Kat 69.9
$$\stackrel{\text{NTG}}{\longrightarrow}$$
 ADM TH7.17 $\stackrel{\text{NTG}}{\longrightarrow}$ ADM TH8.102 $\stackrel{\text{NTG}}{\longrightarrow}$ ADM TH14.97 $(4\% \text{ thr})$ $(0.4\% \text{ trf})$

thr: L-threonine; trf: threonie raffinate